

① PROVIDE SHEAR CONNECTORS ONLY AT EXTERIOR GIRDERS IF NOT REQUIRED FOR DESIGN.

FIELD WELD AT ALL GIRDERS. ①

TRANSVERSE BOTTOM SLAB BAR REINFORCEMENT, FIELD WELDED AT 3000 mm ± SPACING IN ALL SPANS. IN LIEU OF USING TRANSVERSE BOTTOM REINFORCING BARS, ADDITIONAL EPOXY-COATED BARS MAY BE FURNISHED.

89 mm x 89 mm TEMPORARY TIMBER STRUTS @ 3000 mm SPACING IN EXTERIOR BAYS OF ALL SPANS.

EXTERIOR GIRDER

INTERIOR GIRDER

**CROSS SECT. THRU RDWY.**

( STEEL GIRDERS WITH WEB DEPTH < 1225 mm )

FIELD WELD AT ALL GIRDERS, THEN COVER ANY UNCOATED AREAS OF REINF. WITH EPOXY-COATING MATERIAL.

TRANSVERSE BOTTOM SLAB BAR REINFORCEMENT, FIELD WELDED AT 3000 mm ± SPACING IN ALL SPANS, IN LIEU OF USING TRANSVERSE BOTTOM REINFORCING BARS, ADDITIONAL EPOXY-COATED BARS MAY BE FURNISHED.

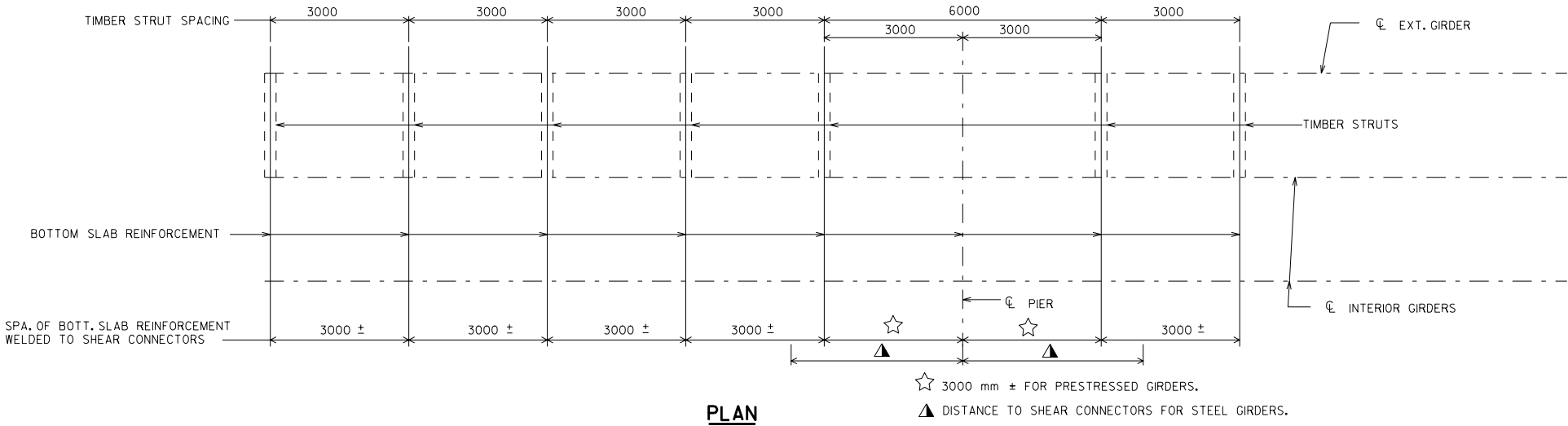
89 mm x 89 mm TEMPORARY TIMBER STRUTS @ 3000 mm SPACING IN EXTERIOR BAYS OF ALL SPANS.

EXTERIOR GIRDER

INTERIOR GIRDER

**CROSS SECT. THRU RDWY.**

(710 mm & 915 mm PRESTRESSED GIRDERS)



NOTE: THIS DETAIL SHALL BE CONSIDERED IF THE DISTANCE FROM C/L OF EXTERIOR GIRDER TO EDGE OF SLAB IS GREATER THAN 600 mm AND GIRDER DEPTHS ARE AS SHOWN.

ALL DIMENSIONS ARE IN MILLIMETERS.

**EXTERIOR GIRDER BRACING  
FOR SLAB OVERHANG**

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION  
STRUCTURES DEVELOPMENT SECTION

APPROVED: \_\_\_\_\_

DATE:

1/99